

Stanley Urban District Council

ANNUAL REPORT

of the

Medical Officer of Health

FOR THE YEAR

1973

P. F. A. PEREIRA, M.B.,B.S., M.F.C.M., D.P.H.

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Health Department,
Council Offices,
Tantobie,
STANLEY,
Co. Durham
DH9 9PL.

TO THE CHAIRMAN AND MEMBERS OF THE
STANLEY URBAN DISTRICT COUNCIL

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting my Annual Report on the health of the Urban District and work of the Health Department for the year 1973.

This of course will be the last report for the Stanley Urban District Council and owing to re-organisation in the Health and Local Government Services certain parts of the normal report have had to be curtailed as information was not available.

Although there was a small natural decrease in population during the year the Registrar's estimated mid-year population figure, for the first time for 25 years, shows an increase in population in the Urban District.

Our records of health statistics for the area show a number of interesting facts.

- (a) the birth rate is the lowest on record and for the first time is less than the deathrate.
- (b) the infantile mortality rate is the lowest on record.
- (c) there have been no deaths from tuberculosis for the first time on record.

In order that comparison can be made of the vital statistics for the first and last years of the Urban District I have included the 1937 figures in Appendix A, page 31, of this report.

There has been a decrease in the number of notifications of infectious diseases due to a reduction of scarlet fever and measles cases.

I should like to express my appreciation of the help and co-operation given by my colleagues—the general practitioners, hospital medical officers, the County Council medical staff and the Public Health Laboratory staff.

In conclusion, I wish to thank all members of the Council for their support and interest in all matters relating to public health and pay tribute to the loyal co-operation which I received from all members of the staff, of the Health Department.

I am, Ladies and Gentlemen,
Yours faithfully,

P. F. A. PEREIRA,

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health and Assistant County Medical Officer for Stanley and Consett Urban and Lanchester Rural Districts:

P. F. A. PEREIRA, M.B., B.S., M.F.C.M., D.P.H.

Chief Public Health Inspector and Shops Inspector:

J. W. RICHARDS, M.A.P.H.I., Cert.P.H.I., Certificated Meat and Foods Inspector.

Assistant Chief Public Health Inspector:

E. JOHNSON, Cert.P.H.I., R.I.P.H.H., Dip. Inspector of Meat and Other Foods.

District Public Health Inspectors:

T. W. DAVISON, M.R.S.H., Cert.P.H.I., Dip. Inspector of Meat and Other Foods, Smoke Inspector's Certificate, M.I.S.A..A

J. THURLAWAY. M.A.P.H.I., P.H.I.Dip., Air Pollution Control Dip.

G. S. DAVISON, M.A.P.H.I., P.H.I.Dip., Air Pollution Control Dip.

N. OYSTON, P.H.I.Dip., (Commenced 17.7.73).

Pupil Public Health Inspectors:

D. A. ERRINGTON, Intermediate P.H.I.Dip. 27.6.73.

T. H. BENNETT (Commenced 22.10.73).

Clerical Staff:

T. WATSON, G. W. MOORE, J. BAINBRIDGE.

Rodent Operator

C. BOYD.

I. GENERAL AND VITAL STATISTICS RELATING TO THE STANLEY URBAN DISTRICT

Area (Acres)	..	..	..	..	..	..	..	..	..	12,658
Population (Estimated)	..	..	..	..	..	..	..	..	..	42,280
(i) Estimated number of children:										
Under 5 years	..	..	..	..	..	..	..	..	..	3,000
5—15 years	..	..	..	..	..	..	..	..	..	7,200
(ii) Approximate number of Aged People (over 65 years)	..	..	..	..	..	..	..	..	..	5,900
Number of Inhabited Houses	..	..	..	..	..	..	..	..	..	15,468
(i) Number of Aged Miners' Homes	..	..	..	..	..	..	..	..	..	40
(ii) Number of Council Aged Persons' Homes	..	..	..	..	..	..	..	..	..	884
(iii) Number of Council Houses (including (ii))	..	..	..	..	..	..	..	..	..	6,419
(iv) Number of Houses and Shops Combined	..	..	..	..	..	..	..	..	..	146
(v) Number of Lock-up Shops	..	..	..	..	..	..	..	..	..	284
Rateable Value										
(i) At 1st April, 1973	..	..	..	..	..	..	..	..	..	£2,765,460
(ii) Net Product of Penny Rate (1.4.73)	..	..	..	..	..	..	..	..	..	£24,800

Employed, Unemployed and Disabled

Particulars for the Stanley Urban District are not available and the following figures cover the Stanley and Lanchester Areas as at 31st December, 1973.

	<i>Males</i>	<i>Females</i>	<i>Total</i>
1. Number of employed persons	7,886	4,394	12,280
2. Employable persons out of work	889	80	969
3. Persons registered as disabled	562	81	623
4. Registered disabled on Tuberculosis Register	6	1	7
5. Disabled persons retrained during 1973	10	2	12
6. Number of persons who have had special rehabilitation during 1973	30	1	31
7. Number of tuberculous patients who attended rehabilitation units during 1973	—	—	—
8. Number of tuberculous patients who completed training courses in 1973	—	—	—

The insured population for the combined areas of Stanley, Lanchester and Consett is 29,228 and for this area percentages of unemployed throughout the year were as follows:—

January	7.6%	February	6.6%	March	6.4%	April	6.9%
May	6.0%	June	5.5%	July	5.7%	August	6.1%
September	5.7%	October	5.9%	November	5.6%	December	5.4%

(It is not possible to quote separate percentages for the individual areas).

Percentages were generally lower than in 1972 and have, furthermore, shown a gradual decrease over the year rather than the usual rise during the winter period. A slight increase can be seen for the month during which students who are on vacation registered for employment. The closure of the Morrison Busty Colliery on 6th October, 1973 made very little impression on this downward trend.

DETAILED VITAL STATISTICS.

See Appendix A.

	Stanley	England and Wales†	Durham County
LIVE BIRTHS			
Number	542	675,963	11,148
Rate per 1,000 population	12.8	13.7	13.5
Illegitimate Live Births per cent of all live births	7	9	—
STILLBIRTHS:			
Number	8	7,948	158
Rate per 1,000 total live and still births	15	12	14
TOTAL LIVE AND STILLBIRTHS	550	683,911	—
INFANT MORTALITY:			
Infant Deaths (Deaths under 1 year)	6	11,418	—
Total Infant deaths per 1,000 total live births	11	17	16
Legitimate infant deaths per 1,000 legitimate live births	8	16	—
Illegitimate infant deaths per 1,000 illegitimate live births	50	22	—
Infant deaths under 4 weeks	4	7,537	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	7	11	11
Infant deaths under 1 week	4	6,447	—
Early Neo-natal Mortality rate (deaths under 1 week per 1,000 live births)	7	10	—
Perinatal deaths	12	14,395	—
Perinatal Mortality Rate (Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)	22	21	23
MATERNAL MORTALITY (including abortion):			
Number of deaths	Nil	—	—
Rate per 1,000 total live and stillbirths	Nil	0.11	—
DEATHS:			
Number	587	587,696	10,162
Rate per 1,000 population	13.9	12.0	12.3
TUBERCULOSIS DEATHS:			
Number	Nil	—	—
Rate per 1,000 population	Nil	0.027	0.04
PULMONARY TUBERCULOSIS DEATHS:			
Number	Nil	—	—
Rate per 1,000 population	Nil	0.024	0.03
NON-PULMONARY TUBERCULOSIS DEATHS:			
Number	Nil	—	—
Rate per 1,000 population	Nil	0.003	0.01

†Provisional figures

The standardised birth and death rates for the area, i.e. rates calculated in such a way that allowances are made for the age and sex composition of the population, were 13.6 and 14.2 respectively. (Comparability factors 1.06 and 1.02 respectively).

The following table gives the various rates for the past 10 years.

	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Live Births	16	16	16	15	15	15	15	15	15	13
Still Births	22	21	15	19	18	13	17	9	11	15
Infant Mortality	23	18	21	24	24	24	19	20	23	11
Neonatal Mortality	18	11	11	21	15	24	17	14	20	7
Early Neonatal Mortality	17	9	10	18	14	23	12	12	13	7
Perinatal Mortality	39	30	25	36	31	36	29	22	24	22
Death Rate	11	13	13	11	12	14	12	13	14	14

BIRTHS				Males	Females	Totals
(a) Live Births						
Legitimate	..	..		244	258	502
Illegitimate	..	..		21	19	40
			Totals	265	277	542
(b) Still Births						
Legitimate	..	..		4	2	6
Illegitimate	..	..		2	—	2
			Totals	6	2	8

DEATHS

(a) Infant and Maternal Deaths

The number of infant deaths during the year was 6 (11 per 1,000 live births), 4 of which occurred in the first week of life. In the previous year there were 14 infant deaths (23 per 1,000 live births). The rate for Durham County was 16 and England and Wales 17.

The number of stillbirths which occurred during the year was 8, giving a stillbirth rate of 15 per 1,000 live and stillbirths. This compares with the rate of 14 for Durham County and 12 for England and Wales.

There were 12 perinatal deaths during the year. The perinatal mortality rate was 22 compared with 23 for Durham County and 21 for England and Wales.

Analysis of Infant Deaths

Cause				Under 1 week	1-4 weeks	1-12 months
Respiratory Diseases	..	..		1	—	—
Congenital Malformations	..	..		2	—	—
Broncho Pneumonia	..	..		—	—	1
Prematurity	..	..	..	1	—	—
Intestinal Obstruction	..	..		—	—	1
			Totals	4	—	2

The main causes of death in the district during the year were diseases of the heart and circulatory system, cancer, bronchitis and pneumonia in that order of prevalence. Of the total of 587 resident deaths, 326 died outside the urban district, mainly in neighbouring hospitals.

Coronary Disease.

There was a decrease in the number of deaths from coronary diseases, there being 148 as compared with 158 in the previous year.

Deaths in age groups are as follows:

Age Group				Males	Females	Totals
15-24 years	..	..	..	—	—	—
25-34	..	..	..	—	—	—
35-44	..	..	..	3	—	3
45-54	..	..	..	10	1	11
55-64	..	..	..	15	9	24
65-74	..	..	..	34	15	49
75 years and over	..	..	..	28	33	61
				90	58	148

Coronary disease continues to be responsible for a large number of deaths of men and women in the prime of life.

(b) Deaths (General)

[illegible]

Cancer of Lung and Bronchus

The number of deaths from this disease increased from 26 in 1972 to 33 in 1973.

Deaths in age groups for 1973 are as follows:

Age Group				Males	Females	Totals
35-44 years	..	..	..	—	—	—
45-54	„	..	..	2	—	2
55-64	„	..	..	9	1	10
65-74	„	..	..	12	1	13
75 years and over	..	..	..	7	1	8
				30	3	33

The death rate for lung cancer for this area was 0.8 per 1,000 population as compared with 0.7 for England and Wales.

The figures for the past 20 years are as follows:—

Year				Males	Females	Totals
1954	..	..	..	11	2	13
1955	..	..	..	15	2	17
1956	..	..	..	8	—	8
1957	..	..	..	16	1	17
1958	..	..	..	5	—	5
1959	..	..	..	17	3	21
1960	..	..	..	10	3	13
1961	..	..	..	18	2	20
1962	..	..	..	18	1	19
1963	..	..	..	16	2	18
1964	..	..	..	24	4	28
1965	..	..	..	22	1	23
1966	..	..	..	20	—	20
1967	..	..	..	24	4	28
1968	..	..	..	13	2	15
1969	..	..	..	22	5	27
1970	..	..	..	19	3	22
1971	..	..	..	35	2	37
1972	..	..	..	24	2	26
1973	..	..	..	30	3	33

Bronchitis and Emphysema

Deaths from bronchitis and emphysema decreased from 56 in 1972 to 46 in 1973.

Age Groups				Males	Females	Totals
25-35 years	..	..	..	1	—	1
35-44	„	..	..	1	—	1
45-54	„	..	..	4	—	4
55-64	„	..	..	7	2	9
65-74	„	..	..	13	2	15
75 years and over	..	..	..	14	2	16
Totals				40	6	46

Accidents

During the year there was an increase in the number of accidents causing death, there being 26 as compared with 21 in 1972.

Details of fatal accidents are:

Cause		No.	Ages (years)
Accidents in the home:	Falls	10	72, 74, 77, 78(2), 79, 82, 88(3),
	Burns	2	69, 69
	Others	2	38, 85.
Accidents on the road:	Pedestrians	3	66, 72, 75.
	Motor vehicle	3	18, 27, 30
	Cyclist.....	1	19.
Other Accidents		5	40, 76, 78, 81, 91.

The number of deaths from accidents in the home in this area was 14 as compared with 12 in 1972. Provisional figures for home accident deaths in England and Wales show a reduction of 136 deaths as compared with 1972 the comparative figures being 1973—5507 and 1972—5643. The majority of these deaths were old people (3,501) and the main cause of death was “falls in the home”.

HEALTH SERVICES IN THE AREA

A. Environmental Circumstances and Local Authority Services.

(a) GENERAL

Water

The Durham County Water Board provide the public supply from the reservoirs at Smiddy Shaw, Waskerley Park and Hisehope; filtration and chlorination being carried out at Honey Hill, Waskerley.

Regular tests made by the Water Board's chemist on samples of water taken in the District show that the bacteriological and chemical quality of the water was maintained at a high standard.

One sample of water from mains supply and 31 from non-mains supplies were taken by this Department and forwarded for bacteriological examination to the Public Health Laboratory. Fifteen of the non-mains samples were found to be unsatisfactory and users were advised to boil all water used for drinking purposes.

New mains were laid to serve private developments at Greenacres, Catchgate, Burnside, Stanley and Tanfield Lea (near The Bungalows) and Council developments at Stanley Hall Estate, Stanley and Hobson Industrial Estate, Burnopfield. A new main was also laid to serve the Beamish Museum.

Drainage and Sewerage

During the year sewage from the district continued to be treated at the various works at East Tanfield, Hustledown, Dipton and Rowlands Gill.

Sanitary Conveniences

The following are the types of conveniences in the area:

Water-closets	..	..	17,509
Privies	..	..	17

Refuse Collection and Disposal

There was no change in the refuse and disposal service during the year.

Pet Animals Act, 1951

Routine inspections were carried out on the three licensed pet shops in Stanley and Annfield Plain and it was not found necessary to take any action under the Act.

Noise Abatement

No complaints regarding noise nuisances were received by this Department during the year.

Atmospheric Pollution

The measurement of smoke and sulphur in the atmosphere was continued as part of the National Survey. Three sites are in operation and daily readings are taken. (See Appendix E).

The following three Smoke Control Orders came into operation during the year.

<i>Order</i>	<i>Date of Operation</i>	<i>Premises</i>
Stanley (South Stanley No. 3) Smoke Control Order, 1972.	1.9.73	3 Private houses, 490 Council houses, Aged Persons' Hostel and Social & Occupational Centre.
Stanley (Burnopfield No. 1) Smoke Control Order, 1973	1.12.73	128 Private houses and Petrol filling station.
Stanley (Lintz No. 2) Smoke Control Order, 1973	1.12.73	117 Private houses

Prevention of Damage by Pests

Meetings of the County Workable Area Committee and Durham No. 2 Area Committee, continued to take place during the year.

The half yearly treatment of sewers and sewage disposal works was carried out—the first treatment between 12th and 30th March when 257 manholes were baited and there were 24 complete and 19 partial takes and the second between the 8th and 25th October when 271 manholes were baited and 19 showed complete takes and 22 partial takes.

The number of premises found to be infested with rats or mice during the year was 462, which included 33 food shops and food preparation rooms, 24 schools and 280 dwelling houses. (See Appendix D).

In addition, the following treatments for pests were carried out:

	<i>Council Houses</i>	<i>Private Houses</i>	<i>Others</i>	<i>Totals</i>
Cockroaches	32	23	2	57
Woodworm	3	—	—	3
Clover Mite	60	—	—	60
Red Mite	10	—	—	10
Insects	3	6	—	9
Silver Fish	—	1	—	1
Bed Bugs	5	—	—	5
Pigeons	—	—	1	1
General Spraying	4	—	—	4

(b) HOUSING, FACTORIES, OFFICES, ETC.

(i) General

The number of applications for Council houses received during January and February was 1,674, an increase of 463 as compared with 1,211 in the previous year.

	1972	1973
Families without Homes	104	140
Overcrowding (Family Units)	65	56
Medical	17	48
Aged Persons	413	402
Slum Clearance	34	433
One-person Flatlets	67	69
Unclassified	511	526
	<u>1,211</u>	<u>1,674</u>

The following 290 Council dwellings were completed during the year as compared with 255 in the previous year.

Houses—2 bedroomed	80
Houses—3 bedroomed	133
Bungalows—2 bedroomed	67
Single-Person flats	18
Total ..	<u>290</u>

The following Council Houses were let during the year:

New dwellings (including 73 Aged Persons' Bungalows and 12 flatlets)	320
Casual lettings (including 60 Aged Persons' Bungalows)	548
Acquired houses	2
Total ..	<u>870</u>

The following 37 privately owned houses were completed during the year as compared with 126 in the previous year.

Detached 4 bedroom bungalows	—
Detached 3 bedroomed bungalows	2
Semi-detached 2 bedroomed bungalows	9
Semi-detached 3 bedroomed bungalows	2
Semi-detached 3 bedroomed houses	12
Terraced 3 bedroomed houses	11
Detached 3 bedroomed houses	1
Detached 4 bedroomed houses	—
Shop and flat	—
Total ..	<u>37</u>

(ii) Improvement Grants

The improvement of houses throughout the area continued and 640 preliminary applications for grant were received making a total of 4,605 since the inception of the scheme in 1954.

(a) *Discretionary Grants*

The following particulars cover the year 1973 and the period from the inception of the scheme to 31st December, 1973.

	Year 1973	Since Inception
Number of formal applications received	388	1,286
Number approved—Grants	386	1,242
—Houses	386	1,651
Number of grants paid	167	803
Number of dwellings improved	167	1,188
Amount of grant paid	£160,328	£403,316

(b) *Standard Grants*

The following particulars cover the year 1973 and the period from the inception of the scheme to 31st December, 1973.

	Year 1973	Since Inception
Number of formal applications received	285	2,240
Number of grants approved	285	2,239
Number of dwellings improved and grants paid ..	386	1,699
Amount of grants paid	£111,343	£324,920

(iii) *Qualification Certificates*

The following table gives particulars of applications for Qualification Certificates under Housing Finance Act, 1972.

	Year 1972	Since Inception
IMPROVEMENT CASES		
1. No. of applications for qualification certificates under consideration at end of period	NIL	—
2. No. of certificates of provisional approval issued ..	1	32
3. No. of qualification certificates issued	NIL	7
STANDARD AMENITIES ALREADY PROVIDED		
4. No. of applications for qualification certificates under consideration at the end of period	NIL	NIL
5. No. of qualification certificates issued in respect of:—		
(1) dwellings with rateable value of £60 or more..	NIL	NIL
(2) dwellings with rateable value of £40 to less than £60	5	14
(3) dwellings with rateable value of less than £40	NIL	NIL

(iv) Medical Priority

During the year 103 applicants for Council houses requested medical priority. Nine were considered to justify special consideration and 9 families were rehoused.

Eighty-seven families occupying Council houses requested a transfer to more suitable accommodation on medical grounds. Eleven applications were granted and by the end of the year 13 families were transferred to other accommodation.

(v) Houses unfit for Human Habitation

During the year 107 families from slum clearance properties, were rehoused in Council houses.

(a) Clearance Areas

The remaining tenants in the Gorecock Terrace and Morrison Cottages Clearance Areas were rehoused and demolition of properties in the area completed. By the end of the year all families in the Chester Road Clearance Area had been rehoused and 112 houses demolished.

(b) Demolition Orders

Seventy-seven demolition orders were made on properties throughout the district and 32 houses under orders were demolished. Fifty-six houses remained occupied at the end of the year.

(c) Reconditioning and Repair

During the year 19 houses were made fit by informal action. It was necessary for the Council to carry out repairs in default on 1 house.

(d) Council Houses

The demolition of all prefabricated bungalows in the area was completed during the year.

Schemes for the modernisation of Council houses and bungalows were commenced and by the end of the year the position was as follows:

<i>Scheme</i>	<i>No. of Dwellings</i>	<i>Present Position</i>	<i>Type of Heating</i>
TANTOBIE			
1-33 & 35-38 Cherry Cottages.....	37	Completed	Electricaire.
SOUTH STANLEY			
1-72 Wear Rd. (except 2, 20, 34, 41, 43, 69, 71, 44a & 46a) }	78	Completed	Electricaire
1-20 Wansbeck Ave. (except 2, 5, 11, 13, 15, 17 & 19) }			
ANNFIELD PLAIN			
1-84 Annfield Place (except 1, 2, 11, 12, 14, 20, 21, 26, 28, 43, 48 & 82)	72	Completed	Solid fuel

Craghead

1-40 Hazel Tce. (except 21, 23, 25, 35 & 39)	64	Completed	Baxi-Bermuda— Gas heating
1-14 Palm Tce. (except 12)			
9-24 Ivy Terrace			
.....			

Shield Row

1-114 Newburn Rd. (except 6, 23, 26, 31, 35, 61, 62 & 70)	193	82 Completed	Electric ducted air, Gas ducted air, Gas radiator system.
1-20 King Edward VIII Tce.			
1-26 Ryton Cres. (except 3)			
16-27 & 36-47 Wylam Rd.			
1-4 & 7-12 Pelaw Ave.			
7-10 Robert Tce.			
12-15 Watson Street			

Dipton

Lily Gdns.	73	35 Completed	Solid Fuel
1-76 excepting 4, 12, 21			

Tantobie

Woodside Grove 1-62 excl.	121	28 Completed	Gas Radiator System
No. 11			
Palm Tce. 1-36			
Ivy Place 1-26 excl. 4 & 6			

Burnopfield

Crookgate Bank Top	79	17 Completed	Gas Radiator System
Broom Tce. 1-3 & 7 & 8			
Briar Tce. 2-10, 12-15			
Beech Tce. 3, 4, 6-15			
Fir Tce. 5, 9-11			
Hazel Grove 1-3, 5-7, 9-12, 15-22, 24, 26, 28-30, 32			
Holly Tce. 1-5, 7-11, 13-17			
.....			

Craghead

South View 1-42	122	— None Completed	Gas Radiator System
Larch Tce. 1-18			
Elm Tce. 1-10			
Ash Tce. 1-14			
Oak Tce. 1-20			
Beech Tce. 1-10			
Ivy Tce. 1-8			

(e) *Slum Clearance*

Progress with the demolition of substandard properties continued during the year. The following table shows the numbers of houses demolished since 1947 together with the number of houses built during that period.

Year	Houses Demolished		Informal Action	Total	Houses Built		
	Clearance Areas	Demolition Orders			Council	Private	Total
1947	—	37	4	41	221	—	221
1948	—	6	19	25	192	—	192
1949	51	3	25	79	163	—	163
1950	—	7	10	17	147	4	151
1951	—	—	6	6	115	3	118
1952	—	1	5	6	237	5	242
1953	—	18	31	49	183	—	183
1954	—	12	—	12	230	9	239
1955	—	7	28	35	118	13	131
1956	—	14	72	86	206	18	224
1957	—	14	20	34	160	20	180
1958	34	48	25	107	97	27	124
1959	2	35	123	160	133	24	157
1960	11	66	70	147	88	70	158
1961	6	53	19	78	144	66	210
1962	—	91	84	175	58	50	108
1963	—	21	4	25	122	40	162
1964	—	132	—	132	76	45	121
1965	—	79	—	79	160	46	206
1966	61	39	76*	176	86	22	108
1967	—	41	30*	71	197	23	220
1968	21	73	86*	180	171	63	234
1969	—	31	1	32	203	95	298
1970	—	221	3	224	324	93	417
1971	1	44	—	45	176	95	271
1972	—	57	128*	185	255	126	381
1973	112	32	3*	147	290	37	327
Totals . .	299	1,182	872	2,353	4,552	994	5,546

* Includes 262 Pre-fabs.

At the end of the year 51 houses in clearance areas and 43 houses under demolition orders still remained to be demolished.

(vi) **Overcrowding**

The number of applications on the 1973 Housing List was 56 as compared with 65 in the previous year. These are confined specifically to one-family the unit and the selection of tenants is based on the points system of two persons to one room and allowing for separation of children according to age and sex.

During the year 41 families on the overcrowding list were rehoused in Council houses.

(vii) Inspection of Dwelling Houses During the Year

(1) Number of Inspections and revisits	730
(2) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
(3) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	31

Remedy of Defects, Demolition or Closing of Properties without Service of formal Notices:

(1) Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority	19
(2) Number of individual houses demolished	—
(3) Number of individual houses closed	—
(4) Number of Local Authority houses demolished	3

Action under Statutory Powers during the Year:

(1) Proceedings under the appropriate sections of the 1957 Housing Act:	
(a) Number of dwelling-houses in respect of which notices were served requiring repairs	4
(b) Number of dwelling-houses which were rendered fit after service of formal notices:	
(i) By owners	—
(ii) By Local Authority in default of Owners	—
(2) Proceedings under Public Health Acts:	
(a) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	3
(b) Number of dwelling-houses in respect of which defects were remedied after service of formal notices:	
(i) By Owners	—
(ii) By Local Authority in default of Owners	—
(3) Proceedings under Sections 16 and 17 of the Housing Act, 1957:	
(a) Number of dwelling-houses in respect of which Demolition Orders were made	77
(b) Number of dwelling-houses demolished in pursuance of Demolition Orders	32
(c) Number of houses made fit as the result of undertakings	—
(d) Number of houses in respect of which Closing Orders were made	—
(e) Number of houses in respect of which undertakings not to use for human habitation were given and accepted	—
(f) Number of houses in respect of which undertakings to carry out improvements were given and accepted	—
(g) Number of Closing Orders revoked and Demolition Orders substituted	—
(4) Proceedings under the appropriate Sections of the 1957 Housing Act:	
(a) Number of separate tenements or underground rooms in respect of which Closing Orders were made	—
(b) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	—
(5) Proceedings under Section 44, Housing Act, 1957:	
Number of houses in Clearance Areas demolished	112

(xiii) Rent Act, 1957—Disrepair Certificates

There were no applications for Disrepair Certificates received during the year.

(x) Offices, Shops and Railway Premises Act, 1963

During the year 167 visits were made to registered premises and 22 new businesses were registered under the Act. Two notices were served requesting compliance with various provisions of the Act and 4 were complied with during the year. Ten notifications of minor accidents were received.

(xi) **Factories**

One hundred and forty-five inspections were carried out in the 160 factories in the area. (See Appendix C).

(xii) **Common Lodging Houses**

There are no common lodging houses in the area.

(c) **GENERAL INSPECTIONS, ETC.**

Analysis of inspections and notices under the Public Health and Housing Acts:

	Inspections and Re-visits	No. of Informal Notices Served	No. of Statutory Notices Served	Defects Remedied after Notice
Housing: Repairs	349	35	4	13
Slum Clearance	381	—	77	—
Improvement Grants	2,293	—	—	—
Public Health: Sanitary Conveniences—				
Insufficient	9	—	—	—
Defective	58	8	1	7
Drainage	601	15	2	4
Keeping of Animals	7	—	—	—
Verminous Conditions	40	—	—	—
Deposits of Refuse	44	1	—	—
Water Supply	35	2	—	3
Tents, Vans and Sheds	—	—	—	—
Food Hygiene	373	14	—	8
Meat and Foods	121	—	—	—
Milkshops	8	—	—	—
Agriculture (Safety, etc.) Provisions	—	—	—	—
Sampling	86	—	—	—
Factories	145	—	—	—
Offices, Shops and Railway Premises	167	8	—	4
Pets' Act	7	—	—	—
Shops Act	50	—	—	—
Clean Air	1,028	2	—	2
Pest Control	500	—	—	—
Infectious Diseases	153	—	—	—
Aged Persons' Welfare	20	—	—	—
Miscellaneous	268	—	—	—
Noise Abatement	3	1	—	1
Problem Families	38	—	—	—
Rent Act	10	—	—	—
Totals ..	6,786	86	84	42

(d) **INSPECTION AND SUPERVISION OF FOOD**

(f) **General**

During the year 373 inspections were made of the various food establishments in the area and 14 informal notices were served on the owners to carry out certain repairs. Eight informal notices were complied with during the year.

The Department continues to supervise and advise on the handling of open and perishable food and other aspects of food hygiene and wholesalers and retailers in the food trade have continued to be very co-operative.

(ii) Milk and Dairies (General) Regulations, 1959

There were 78 registered distributors of milk at the end of the year. Twelve samples of pasteurised milk and 1 sample of raw T.T. milk were taken by this department and forwarded to the Public Health Laboratory for bacteriological examination. All were found to be satisfactory.

The County Council Health Department has forwarded the following results of samples of milk taken by their staff from retailers in this area.

Raw tuberculin-tested—13 samples—2 failed the methylene blue test.
Sterilised—29 samples—all satisfactory
Pasteurised—90 samples—1 sample failed the methylene blue test
1 sample failed the phosphatase test.

In addition, 10 samples taken from hospitals, 67 from dairies and 1 from a school proved to be satisfactory.

(iii) Food and Drugs Act, 1955

Routine inspections were carried out at premises used for the manufacture sale and storage of food. The following were registered under the Act.

Ice Cream Manufacture	..	..	..	..	..	..	..	4
Ice Cream Storage	..	..	..	..	..	..	..	41
Ice Cream Sale	..	..	..	..	..	..	..	86
Preparation or manufacture of Sausage, Potted or Pressed Foods	..	..	..	..	..	..	..	31
Preparation of Preserved Food—Fried Fish	..	..	..	..	..	..	..	28

The following is a list of food premises subject to the Food Hygiene (General) Regulations, 1970, grouped in categories of trade and including information regarding Regulations 16 and 19.

Categories	Number of Premises	Premises fitted to Comply with Section 16	Premises to which Section 19 Applies	Premises fitted to Comply with Section 19
Bakehouses	5	5	5	5
Restaurants, Cafes, Snack Bars and Canteens	35	35	35	35
Shops: General Dealers	55	55	55	55
Grocers	52	52	52	52
Fruiterers	12	12	12	12
Confectioners (Cakes)	13	12	13	13
Confectioners (Sweets)	15	12	15	15
Butchers	23	23	23	23
Wet Fish	1	1	1	1
Fish Friers	29	29	29	29
Wines and Spirits	3	3	3	3
Licensed Premises and Clubs	82	82	82	82
School Kitchens	6	6	6	6
Mineral Water Distributors	1	1	1	1
Tea Merchants	1	1	1	1

(iv) Ice Cream Regulations, 1967

Ice Cream (Heat Treatment) Regulations, 1959-1963

All premises used for the manufacture and storage of ice cream were frequently inspected during the year and a good standard of hygiene was maintained.

Samples of ice cream were taken from producers and retailers and submitted for bacteriological examination to the Public Health Laboratory. The results were as follows:

					<i>Number of Samples</i>
Grade I	..	..	..	..	31
Grade II	..	..	..	..	1
Grade III	..	..	..	..	—
Grade IV	..	..	..	..	—
Total ..					<u>32</u>

(v) Meat and Other Foods

There were no slaughterhouses operating in this area .The following articles of food were found to be unfit for human consumption:

						<i>Cwt.</i>	<i>Lbs.</i>
Cooked meat and meat products	..	..	..	..	..	—	—
Canned meats	..	..	..	..	..	3	66
Other canned foods	..	..	..	..	..	8	14
Frozen foods due to cabinet broken down	..	..	..	..	..	1	44
Other foods	..	..	..	..	..	3	28
Total ..						<u>16</u>	<u>40</u>

vi) The Liquid Egg Pasteurisation Regulations, 1963

There are no egg pasteurising plants within the district.

(vii) Poultry Processing

There are no poultry processing premises within the district.

(e) PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

There was a decrease in the number of cases of infectious diseases confirmed during the year, there being 183 as compared with 317 in 1972 due to a reduction in the number of cases of scarlet fever and measles.

For analysis of notified and confirmed cases of notifiable diseases see Appendix B.

Laboratory Facilities

These continue to be provided by the Public Health Laboratory Service at the General Hospital, Westgate Road, Newcastle upon Tyne.

The following shows the results of specimens submitted to the Public Health Laboratory during the year.

Type of Specimen	Examination	Number of Specimens	Number Positive	Number Unsatisfactory
Urine	Pathogenic Organisms: Para Typhi B ..	NIL	—	—
Faeces	Pathogenic Organisms: (a) Dysentery .. (b) Food Poisoning .. (c) Cholera ..	} 112 2	NIL 12 NIL	— — —
Sputum (Chest Clinic) ..	Tuberculosis	85	10	—
Ice Cream.. .. .	Bacteriological.. ..	32	—	NIL
Water	Chemical	32	—	15
Milk: Raw T.T.	Methylene Blue	—	—	—
Pasteurised	Methylene Blue } .. Phosphatase } ..	1 12	— —	NIL NIL
Meat and Other Foods ..	Pathogenic Organisms: Food Poisoning ..	7	—	NIL

Communicable Diseases in Hospital

During the year all cases of infectious diseases needing hospitalisation were admitted to Sheriff Hill Hospital, Gateshead.

Notifiable Diseases reported during the year, 1973

The following table gives particulars of the incidence of notifiable diseases (other than Tuberculosis) in the area during the year:

Disease	Total Number of Cases Notified	Total Number of Cases Confirmed	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	19	19	—	—
Whooping Cough	—	—	—	—
Measles	152	152	—	—
Acute Meningitis	1	1	1	1
Dysentery	3	3	3	—
Food Poisoning	5	5	2	—
Infective Jaundice	3	3	—	—
Totals ..	183	183	6	1

Scarlet Fever

There were 19 cases of this disease notified during the year as compared with 69 in 1972. The disease was mild in type and it was not found necessary to send any of these cases to hospital.

Measles

Of the 152 notified cases of this disease, 76 were under the age of 5 years. None were admitted to hospital.

Whooping Cough

For the second consecutive year there were no notifications of this disease.

Diphtheria

For the eighteenth consecutive year there have been no cases of this disease notified and it is 20 years since the last death from diphtheria.

A school scheme for diphtheria/tetanus and diphtheria immunisation was carried out in all infants schools early in the year. Children whose parents had given consent were given full courses or booster doses as required. Details of the number of children immunised are set out in the following table:

School	Diphtheria/Tetanus			Diphtheria (T.A.F.)	Total
	1 Inj.	2 Injs.	Booster	Booster	
Craghead	—	5	8	—	13
South Stanley	5	8	18	1	32
South Moor R.C.	—	2	8	—	10
Greenland, South Moor ..	1	6	24	—	31
Stanley Hall, Stanley ..	—	2	5	—	7
Stanley R.C.	—	2	7	—	9
Beamish	1	—	2	—	3
East Stanley	—	2	2	—	4
Annfield Plain	—	1	11	—	12
Catchgate	—	3	6	—	9
Collierley, Dipton	1	2	5	—	8
Dipton R.C.	1	2	6	—	9
Burnopfield	—	2	5	—	7
Pickering Nook	—	—	—	—	—
Flint Hill	—	3	2	—	5
Tanfield Lea	3	2	7	—	12
Totals ..	12	42	116	1	171

Acute Meningitis

A female, aged 9 years, who had been removed from this area to the Shotley Bridge General Hospital, was found to be suffering from this disease.

Dysentery

There were 3 cases of this disease notified as compared with 2 in the previous year. The 3 cases, all females aged 2 months, 5 years and 37 years, had been removed to Shotley Bridge General Hospital and were found to be suffering from Enteritis E. Coli 0126, Shigella Sonnei and Shigella Flexna respectively.

Food Poisoning

There were 5 confirmed cases of this disease. Two were sporadic cases, one being a male aged 16 years, who had just returned from Spain where he and his father had both been hospitalised with diarrhoea and vomiting, and who was found to be suffering from Sal. typhi-murium and the other a male aged 69 years who was diagnosed in hospital as Salmonella subgenus I (Salmonella unnamed).

The remaining 3 cases were concerned in a family outbreak involving a mother (44 years), a son aged 4 months and daughter aged 14 years. All were found to be suffering from Salmonella typhi-murium.

In September there was a small outbreak of gastro-enteritis in a clothing factory in the urban district involving twelve women operatives. Symptoms were headaches, dizziness, nausea, stomach pains and one or two suffered from diarrhoea and vomiting. Not all the women affected exhibited all the symptoms.

Faeces specimens from patients and canteen staff and food and drink samples were submitted to the Public Health Laboratory but all proved to be negative.

Poliomyelitis

Although it is now 19 years since a case of poliomyelitis was notified in the area it is nevertheless important to continue vaccinating the young children to prevent any occurence of a poliomyelitis outbreak.

A school scheme for poliomyelitis vaccination was carried out in all the infants schools early in the year. Children whose parents had given consent were given full courses or booster doses of oral vaccine as required. Details of the number of children vaccinated are as follows:

School	1 dose	2 doses	3 doses	Booster	Totals
Craghead	1	—	5	7	13
South Stanley	4	3	10	15	32
South Moor R.C.	—	—	3	8	11
Greenland, South Moor	1	2	7	21	31
Stanley Hall, Stanley	—	1	—	6	7
Stanley R.C.	—	—	2	7	9
Beamish	—	1	1	1	3
East Stanley	—	—	2	2	4
Annfield Plain	—	1	3	10	14
Catchgate	—	—	2	7	9
Collierley, Dipton	—	—	2	7	9
Dipton R.C.	1	—	2	6	9
Burnopfield	—	—	2	6	8
Pickering Nook	—	—	—	—	—
Flint Hill	—	—	3	2	5
Tanfield Lea	3	—	2	8	13
Totals ..	10	8	46	113	177

Tuberculosis

(a) Statistics

					<i>Pulmonary</i>	<i>Non- Pulmonary</i>	<i>Totals</i>
Number of cases on the Tuberculosis Register:							
Males	..	..	..	..	120	44	164
Females	..	..	..	..	101	41	142
					<hr/>	<hr/>	<hr/>
Totals ..					221	85	306
					<hr/>	<hr/>	<hr/>

Age distribution of new cases and deaths are as follows:

Age Period Years	CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
1—4	—	—	—	—	—	—	—	—
5—14	—	—	—	—	—	—	—	—
15—24	—	—	—	—	—	—	—	—
25—34	—	—	—	1	—	—	—	—
35—44	—	1	—	—	—	—	—	—
45—54	—	—	—	1	—	—	—	—
55—64	2	—	1	—	—	—	—	—
65—74	1	—	—	—	—	—	—	—
75—	1	—	—	—	—	—	—	—
Totals	4	1	1	2	—	—	—	—
	5		3		—		—	
	8				—			

Number and rates per 1,000 population of notifications and deaths together with sanatoria admissions over the last 16 years are as follows:

Year	No. of Notifica- tions	Rate per 1,000 pop.	No. of Deaths	Rate per 1,000 pop.	No. of Sanatoria Admissions
1958	28	0.6	4	.08	37
1959	26	0.5	3	.06	24
1960	32	0.7	8	.17	33
1961	30	0.6	2	.04	24
1962	22	0.5	3	.06	23
1963	24	0.5	1	.02	21
1964	24	0.5	1	.02	28
1965	16	0.4	3	.06	15
1966	16	0.4	6	.13	17
1967	16	0.4	6	.13	14
1968	6	0.1	2	.05	6
1969	9	0.2	1	.02	9
1970	19	0.4	3	.07	12
1971	7	0.2	1	.02	7
1972	11	0.3	3	.07	11
1973	8	0.2	—	—	6

(b) *Tuberculin Services in the Area*

(i) The special sessions for contacts of known cases of tuberculosis have been continued at the Chest Clinic at South Moor Hospital and 36 contacts were skin tested. Nineteen were found to be tuberculin negative and 26 were vaccinated with B.C.G.

(ii) The annual B.C.G. vaccination of school children, aged 11 and upwards and whose parents had given consent, was carried out in the senior schools in the area during October and November.

Details of individual schools are as follows:—

School	No. of Consents	No. Given Skin Test	No. of Positive Reactors	No. of Negative Reactors Given B.C.G.
Greencroft Secondary	139	136	12	116
Annfield Plain Secondary	115	106	14	83
Tanfield Secondary	134	131	19	109
Stanley Secondary	122	109	15	82
Shield Row Secondary	119	105	12	90
Towneley Memorial R.C.	40	34	5	26
Totals	669	621	77	506

Nineteen of the positive reactors who had not previously received B.C.G. vaccination in earlier childhood were referred for X-Ray of the chest. Seventeen children attended and it was not found necessary to refer any of them to their family doctor.

(ii) The Mass Radiography Unit visits Stanley every Friday morning when public sessions are held near the Towneley Street car park from 10.30 a.m. to 11.30 a.m. Particulars of these visits are as follows:—

Groups Examined	Number X-rayed	Referred to Chest Clinic	Inactive TB Under Obs.	Neoplasm	Other Conditions
Doctors Referrals	146	9	1	—	—
General Public ..	445	15	1	—	—
Employees from firms	137	6	1	—	—
Contact Cases ..	1	—	—	—	—
Totals ..	729	30	3	—	—

(iv) Those needing sanatorium treatment are admitted to Maiden Law Hospital and the few who require thoracic surgery are transferred to Shotley Bridge General Hospital. During the year 6 cases of tuberculosis were admitted to hospital for treatment.

(v) Requests for nursing requisites are forwarded to the County Health Department. Nursing requisites are stored in Durham City.

(vi) No Council houses were allocated to tuberculous cases during the year; a total of 258 have been rehoused since 1946.

(vi) All milk retailed in the area is produced from tuberculin tested herds or is subject to a pasteurising or sterilising process.

(f) OTHER HEALTH SERVICES

1. Care of the Aged

The number of applications for rehousing in Aged Persons' Bungalows (402) showed a decrease of 11 as compared with 1972 but an increasing number of these requested medical priority in rehousing.

An increasing number of applications were received for meals on wheels and there is at present a waiting list for some areas. The two luncheon clubs at Burnopfield and Tanfield Lea continued to provide a much needed service for those old people unable to prepare a hot meal for themselves.

Chiropody sessions are held at:

Station Road, Stanley	..	..	Arrangements made by local chiropodist
Community Centre, Greencroft	..	..	Thursdays and alternate Tuesdays
Community Centre, Burnopfield	..	..	Alternate Tuesdays and every fourth Friday
Community Centre, Dipton	..	..	Mondays and Tuesdays every four weeks
Community Centre, South Stanley	..	..	Thursday and every fourth Monday

2. Physically Handicapped Persons

Requests from physically handicapped persons for adaptations to their homes continued to be received during the year. All requests were granted by the Council and the County Council shared the cost.

The Stanley and District Branch of the Welfare of the Physically Handicapped continued to operate successfully and regular meetings are held in the club house in Stanley.

B. LOCAL HEALTH AUTHORITY SERVICES

The County Medical Officer has kindly agreed to the incorporation in this report of the statistics relating to the personal health services.

(a) Clinics and Welfare Food Centres

The following clinics and welfare food centres are held throughout the area:

CHAPEL SCHOOLROOM, CATCHGATE

Child Welfare	..	..	..	..	Tuesday afternoons
Health Visitor	..	..	..	..	„ mornings
Hearing Tests	..	..	..	..	„ „ monthly
Mothercraft and Relaxation Classes	..	..	..	..	Wednesday afternoon
Welfare Foods	..	..	..	..	Tuesday
Chiropody	..	..	..	..	Tuesdays and Thursdays

COMMUNITY CENTRE, LEAZES

Child Welfare	..	..	..	..	Alternate Thursday afternoons
Hearing Tests	..	..	..	..	„ „ mornings
Welfare Foods	..	..	..	..	Thursday

CHURCH HALL, CRAGHEAD

Child Welfare	..	..	..	..	Alternate Tuesday mornings
Health Visitor	..	..	..	..	„ „ afternoons
Welfare Foods	..	..	..	..	„ „ mornings

JUBILEE HALL, DIPTON					
Child Welfare	..	..	..	..	Alternate Thursday mornings
Welfare Foods	..	..	..	..	„ „ „
HIGH STREET, EAST STANLEY (Telephone: Stanley 3199)					
Child Welfare	..	..	..	..	Wednesday
Mothercraft	..	..	..	..	Monday afternoon
Family Planning	..	..	..	..	Wednesday—7 to 9 p.m.
Hearing Tests	..	..	..	..	Alternate Friday afternoons
Welfare Foods	..	..	..	..	Wednesday
COMMUNITY CENTRE, SOUTH STANLEY					
Child Welfare	..	..	..	..	Monday afternoons
Mothercraft and Relaxation Classes	..			..	„ mornings
Welfare Foods	..	..	..	..	„ afternoons
EPWORTH METHODIST SCHOOLROOM, TANFIELD LEA					
Child Welfare	..	..	..	..	Tuesday mornings
Hearing Tests	..	..	..	..	Alternate Tuesday afternoons
Welfare Foods	..	..	..	..	Tuesday mornings

Vaccination and Immunisation

Vaccination and immunisation have been carried out at Infant and Child Welfare Clinics and schools throughout the area and by general medical practitioners in their surgeries by personal arrangements with parents.

Propaganda leaflets are distributed as in previous years and appointments are sent to the parents of children in accordance with the following schedule.

Age	Vaccine							
4 months	Triple (diphtheria, whooping cough and tetanus) and poliomyelitis							
6 „	„	„	„	„	„	„	„	(1st)
12 „	„	„	„	„	„	„	„	(2nd)
13 „	„	„	„	„	„	„	„	(3rd)
4 years	Measles							
	Diphtheria, tetanus and poliomyelitis booster							

School Clinic

The following sessions are held at the School Clinic, High Street, Stanley.

Medical Officer..	..	..	..	Tuesday and Thursday mornings
Dental Officer	..	..	..	Daily, except Thursday
Oculist	..	..	..	Alternate Fridays
Speech Therapist	..	..	..	Tuesday and Friday afternoon
Educational Psychologist	..	..	..	By arrangement
E.N.T.	..	..	..	By arrangement

(b) Nursing in the Home and Midwifery Services

(i) Domiciliary Nursing

District Nurses are available in all areas, caring for patients of specific general medical practitioners. A great deal of work is concerned with the elderly.

(ii) Midwifery

There are four district midwives operating in this area. All own cars which they are authorised to use in the course of their official duties.

There were 550 live and stillbirths assigned to this area of which 532 (97%) occurred in hospitals and 18 (3%) at home. There were 8 stillborn births and 4 deaths in the first week of life.

All midwives are trained in the use of, and possess apparatus for entonox analgesia.

(c) Health Visitors' Service

There are 5 Health Visitors operating in this area from their Headquarters at the Child Welfare Clinic, High Street, Stanley (Telephone No. Stanley 3199).

(d) County Ambulance Service

The Central Control for this service is at Framwellgate Moor, Durham (Telephone No. 64488). The Urban District is served primarily by the Ambulance Depot situated in East Street, East Stanley. The establishment of personnel and vehicles at this depot is as follows:

Personnel:	Superintendent	1
	Drivers	19
Ambulances:	Conventional	2
	Dual Purpose	5

C. HOSPITAL AND GENERAL PRACTITIONERS SERVICES IN THE AREA

Hospital Services

The Local Hospital Services are administered by the North-West Durham Hospital Management Committee on behalf of the Newcastle Regional Hospital Board. The Secretary has kindly provided the following information on the Hospitals and Clinics serving this area.

Maiden Law Hospital

The present allocation of beds at this hospital is as follows:

Chest	48
Rheumatology	12
Geriatrics	42
Younger Disabled	12
Total	114

Lee Hill Hospital

This hospital, with a complement of 226 beds and a Medical Out-patients Department, deals with the Chronic Sick and includes a section for Orthopaedic Tuberculosis cases.

Bed allocation is as follows:

Psychiatric	43
Chronic Sick	183
Total	226

Shotley Bridge General Hospital

Out-patient facilities for all specialties exist at this hospital. The 630 beds are allocated as follows:

Surgical	105
Medical	100
Gynaecological	48
Orthopaedic	92
Paediatrics	22
Thoracic Surgery	107
Urology	26
Plastic Surgery	50
Cardiology	4
Maternity	56
Special Care Baby	20
Total	630

Infectious Diseases Hospital

Patients in the area suffering from infectious diseases were admitted to the Sheriff Hill Hospital, Gateshead.

South Moor Hospital

The 38 beds are allocated as follows:

Orthopaedic ..	..	..	..	22
General Surgery ..	..	..	..	16

Out-patients' facilities for Surgery, Medicine, Ophthalmology, etc., also exist at this hospital.

Chest Clinic

The following sessions operate in the Chest Clinic which is situated in the grounds of the South Moor Hospital:

Monday mornings, 9.15 a.m. each week	..	Females
Monday afternoons, 2.p.m. each week	..	Contacts of known cases of Tuberculosis
Tuesday mornings, 10 a.m.	.. ..	Special cases
Thursday mornings, 9.15 a.m. each week	..	Males

Venereal Diseases

Treatment and diagnostic facilities are provided by clinics outside the area as follows:

Newcastle General Hospital, Westgate Road, Newcastle upon Tyne
(Telephone: Newcastle 33320)

Males and Females:

Monday, 10 a.m. to 12 noon; 2 p.m. to 6.30 p.m.
Wednesday, 10 a.m. to 12 noon; 2 p.m. to 4.30 p.m. (Males 6 p.m.).
Thursday, 10 a.m. to 12 noon; 2 p.m. to 6.30 p.m.
Friday, 10 a.m. to 12 noon.
Saturday, 10 a.m. to 12 noon.

Executive Council Service

There are 23 general medical practitioners, 4 dental practitioners, 3 Ophthalmic Medical Practitioners (who test sight) and 7 chemists (from 12 shops) operating in the Urban District.

APPENDIX A TREND OF VITAL STATISTICS DURING THE PAST 25 YEARS

Year	Popu- lation	Deaths	Death Rates	Live Births	Birth Rates	Infan- tile Deaths	Infant Death Rates	Peri- natal Deaths	Peri- natal Death Rates	Number of Cases of Infectious Diseases Notified							Tuber- culosis	
										Measles	Scarlet Fever	Whoop- ing Cough	Diph- theria	Polio- myeli- tis	Dy- sen- tery	Food Poi- son	Pul.	N. Pul.
1937	50,830	597	12.99	756	16.45	49	64.81	—	—	—	151	—	332	—	—	3	28	24
1949	48,890	555	11.35	880	18.00	30	34.10	—	—	656	240	115	31	2	33	9	57	16
1950	48,480	561	11.57	769	15.86	26	33.80	—	—	379	107	391	23	3	391	20	53	11
1951	48,110	559	11.62	788	16.37	31	39.34	—	—	802	104	214	17	—	111	16	82	14
1952	48,080	566	11.77	819	17.03	33	40.29	—	—	849	141	179	10	10	22	13	49	14
1953	48,060	505	10.51	791	16.46	27	34.13	—	—	205	61	297	3	—	321	64	52	6
1954	48,020	544	11.57	728	15.16	19	26.10	—	—	435	47	126	1	2	41	17	58	9
1955	47,900	557	11.63	683	14.26	13	19.03	—	—	308	44	182	2	—	295	34	33	5
1956	47,860	577	12.05	773	16.15	21	27.10	32	40.40	76	174	282	1	—	122	62	31	8
1957	47,840	577	12.06	770	16.09	22	28.57	43	54.09	1,457	145	200	—	—	120	6	35	8
1958	47,760	535	11.20	786	16.46	16	20.36	37	45.57	566	64	38	—	—	89	3	22	6
1959	47,680	566	11.87	750	15.73	17	22.67	20	26.35	252	20	91	—	—	64	7	22	4
1960	47,570	619	13.01	760	15.98	22	28.95	39	49.87	330	9	85	—	—	91	2	29	3
1961	46,500	545	11.72	728	15.66	21	28.85	23	31.08	662	13	62	—	—	15	7	26	4
1962	46,480	575	12.37	749	16.11	18	24.03	26	33.94	35	4	11	—	—	3	6	16	6
1963	46,360	546	11.78	694	14.97	23	33.14	37	51.75	1,008	29	18	—	—	22	12	16	8
1964	45,610	513	11.25	708	15.52	16	22.60	28	38.67	53	39	21	—	—	22	36	13	11
1965	45,210	568	12.54	742	16.41	13	17.52	23	30.34	484	28	22	—	—	89	12	12	4
1966	44,860	567	12.64	721	16.07	15	20.80	18	24.59	363	61	1	—	—	52	1	14	2
1967	44,690	509	11.40	674	15.10	16	24.00	25	36.00	254	23	11	—	—	44	7	12	4
1968	44,380	538	12.1	659	14.8	16	24.	21	31.	802	16	—	—	—	138	11	4	2
1969	44,090	621	14.1	664	15.1	16	24.	24	36.	103	30	3	—	—	4	2	8	1
1970	43,710	540	12.4	642	14.7	12	19.	19	29.	147	15	28	—	—	20	3	14	5
1971	42,090	544	12.9	644	15.3	13	20.	14	22.	43	29	3	—	—	193	4	4	3
1972	42,030	575	13.7	608	14.5	14	23.	15	24.	242	69	—	—	—	2	2	11	—
1973	42,280	587	13.9	542	12.8	6	11.	14	22.	152	19	—	—	—	3	5	5	3

APPENDIX B

ANALYSIS OF THE NOTIFIED AND CONFIRMED CASES OF INFECTIOUS DISEASES

UNDER AGE GROUPS FOR 1972

	Under 1 year		1		2		3		4		5-9		10-14		15-24		25-44		45-64		65 and Over		Total	
	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.
Scarlet Fever	—	—	—	—	3	3	2	2	—	—	11	11	3	3	—	—	—	—	—	—	—	—	19	19
Measles	6	6	14	14	16	16	21	21	19	19	73	73	1	1	2	2	—	—	—	—	—	—	152	152
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Meningitis	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	1	1
Food Poisoning	1	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1	1	—	—	1	1	5	5
Dysentery	1	1	—	—	—	—	—	—	—	—	1	1	—	—	—	—	1	1	—	—	—	—	3	3
Infective Jaundice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—	1	1	3	3
Totals	8	8	14	14	19	19	23	23	19	19	86	86	5	5	3	3	4	4	—	—	2	2	183	183

N.—Notified.

C.—Confirmed.

APPENDIX C

FACTORIES ACT 1961

Prescribed particulars on the administration of the Factories Act, 1961.

PART I OF THE ACT

1 Inspections. For the purposes of provision as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number		
		Inspection	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	4	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	134	118	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ..	23	23	—	—
Totals ..	160	145	—	—

2. Cases in which Defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ..	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ..	—	—	—	—	—
Totals ..	—	—	—	—	—

APPENDIX D

PREVENTION OF DAMAGE BY PESTS

					<i>Type of Property</i>	
					<i>Non-Agricultural</i>	<i>Agricultural</i>
1.	(a)	Total number of properties (including nearby premises) inspected following notification ..			377	38
	(b)	Number infested by: rats			271	36
		mice			105	2
2.	(a)	Total number of properties inspected for rats and/or mice for reasons other than notification			85	—
	(b)	Number infested by: rats			85	—
		mice			—	—

APPENDIX E

ATMOSPHERIC POLLUTION

The following table gives the daily and monthly average concentration of smoke and sulphur dioxide in micro-grammes per cubic metre.

Month	Stanley		South Stanley		South Moor		Annfield Plain	
	Smoke	Sulphur Dioxide	Smoke	Sulphur Dioxide	Smoke	Sulphur Dioxide	Smoke	Sulphur Dioxide
January ..	156	91	180	110	80	61	—	—
February ..	58	46	91	51	231	78	—	—
March ..	102	57	145	78	252	102	—	—
April ..	53	48	72	49	142	91	—	—
May ..	46	46	80	48	118	66	—	—
June ..	32	34	47	45	71	55	—	—
July ..	30	32	46	46	65	50	—	—
August ..	32	29	51	40	55	44	—	—
September ..	41	38	68	44	100	58	—	—
October ..	58	48	106	59	131	70	—	—
November ..	62	50	109	65	186	90	—	—
December ..	46	40	62	47	145	55	—	—
Monthly Average ..	60	46	88	57	131	68	—	—

The apparatus at Annfield Plain had to be withdrawn due to the loss of the power source due to a fire. A suitable alternative site, with electrical energy has not yet been found.

APPENDIX F

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

(a) REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during year
Offices	4	33	7
Retail shops	16	179	94
Wholesale shops, warehouses	1	2	—
Catering establishments open to public, canteens	1	27	12
Fuel storage depots ..	—	—	—
Totals ..	22	241	113

TOTAL NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES: 167

(b) ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

<i>Class of Workplace</i>	<i>Number of persons employed</i>
Offices	306
Retail shops	941
Wholesale departments, warehouses	37
Catering establishments open to the public	153
Canteens	10
Fuel storage depots	—
Total ..	1,447
Total Males — 484	Total Females— 963

(c) ANALYSIS OF CONTRAVENTIONS

Section	Contraventions	No.	Section	Contraventions	No.
4	Cleanliness	6	10	Washing facilities	2
5	Overcrowding	—	12	Clothing accommodation ..	—
6	Temperature	3	16	Floors, passages, and stairs	—
7	Ventilation	—	24	First-aid, General Provisions	2
8	Lighting	2	—	Others	3
9	Sanitary conveniences	3			

TOTAL NUMBER OF CONTRAVENTIONS: 23

(d) ANALYSIS OF REPORTED ACCIDENTS

	Offices	Retail Shops	Wholesale Warehouses	Catering Establishments open to public, Canteens	Fuel Storage Depots
Transport	—	—	—	—	—
Machinery	—	—	—	—	—
Falls of persons ..	—	2	—	—	—
Striking against object	—	1	—	—	—
Handling goods ..	—	1	—	—	—
Use of hand tools ..	—	3	—	—	—
Struck by falling object	—	2	—	—	—
Not otherwise specified	—	1	—	—	—

